Monday, 6/25/2007 9:10:06 AM Date: Kim Johnston User: **Process Sheet** : WEARPLATE **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number. : 33112 : 10437 **Estimate Number** : D33191 MA Part Number P.O. Number S.O. No. : NIX D3319 REV. B Drawing Number : 6/25/2007 This Issue : N/A Project Number Prsht Rev. : SMALL /MED FAB **Drawing Revision** First Issue : 32105 Material Previous Run : 7/10/2007 Each **Due Date** Written By Checked & Approved By KJ/EC Added step 9, dwg rev B Comment -Est Rev:C Now on Waterjet 06-10-26 JLM **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 1010/1025/A21/6aA SHEET .048 1.0 M1010S18GA Comment: Qty.: 6.5940 sf(s) 0.6594 sf(s)/Unit Total: 1010/1025/A21/6aA SHEET .048 Batch: M(044) WATER JET 2.0 Comment: FLOW WATER JET 1-Cut as per Dwg D3319 Dwg Rev: 27-06-07 Prog Rev: 2-Deburr if necessary 3.0 INSPECT PARTS AS THEY COME OFF MACHINE 27-06-07 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8 Comment: SECOND CHECK SMALL & MEDIUM FAB RESOURCE 1 5.0 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 SAY Deburr if necessary

Page 1

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Dart Aerospace Ltd

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NOTE: Date & initial all entries

Date: Monday, 6/25/2007 9:10:06 AM User: Kim Johnston **Process Sheet** Drawing Name: WEARPLATE Customer: CU-DAR001 Dart Helicopters Services Job Number: 33112 Part Number: D33191 Job Number: Description: Seq. #: Machine Or Operation: NC BRAKE BRAKE NC 6.0 Comment: NC BRAKE 1- Form using DT8326 & DT8261 as per Dwg D3319 Rev: <u>S</u> 2- Form flat on press using DT8776 block DIMENSIONAL CHECK 7.0 QC6 Comment: DIMENSIONAL CHECK LARGE FABRICATION RESOURCE 1 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1- Layout weld location as per Dwg D3319 using jig D3319-1T3 2- Weld hard surface using D3319-1T2 per QSI 004 and Dwg D3319 Rev: ____ \$\int_{\text{SI}} \text{OHOF [19]} Part Number Description Batch 7560 Hardcoat Rod A/R 9.0 QC9 Comment: VISUAL WELDING INSPECTION POWDER COATING 10.0 1104846 Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 11.0 Comment: INSPECT POWDER COAT PACKAGING RESOURCE #1 12.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify on inside surface using a permanent fine point marker with the following: TCCA-PDA, Dart Aerospace Ltd. P/N: D3319-1, B/N: BXXXXX For Product Eligibility see PDA05-18 and Stock 104/24 Cox Location:

Dart Aerospace Ltd

W/O:		WORK ORDER CHANG	ES						
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NOTE: Date & initial all entries

Date:

Monday, 6/25/2007 9:10:06 AM

User:

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPLATE

Job Number: 33112

Part Number: D33191

Job Number:



Seq. #:

Machine Or Operation:

Description:

13.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



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Dart Aerospace Ltd

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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	33112
Description: Wearplate	Part Number:	D3319-1
Inspection Dwg: D3319 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

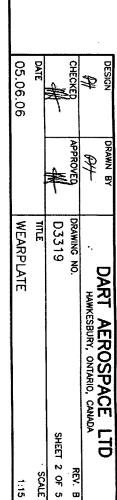
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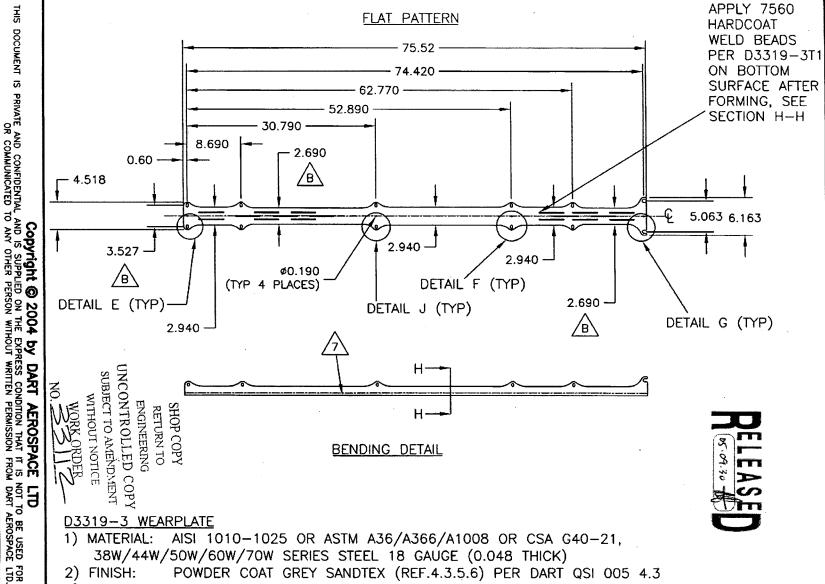
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Drawing	Tolerance	Actual	Accept	Reject	Method of Inspection	Comments
Dimension		Dimension			mopoditon	Comments
4.984	+/-0.010	4.985	/		VERN	
1.600	+/-0.010	1.660	J		RESH	
2.660	+/-0.010	2.670	J		UERN	
3.190	+/-0.010	3.200	J		JERN	
3.563	+/-0.010	3.562			VERN	
4.712	+/-0.010	4712	5		UECU	
0.60	+/-0.030	161			VERN	
10.576	+/-0.010	10,58	V		VERN	
11.942	+/-0.010	11.949	J		VERN	
18.09	+/-0.030	18,10	J		m.T.	
Ø0.316 x 0.546	+0.006/-0.001\x +/-0.010	31bx,547	1		VERN	
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Date:	27-	06-07	Date:	07/06/87	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.05.31	New Issue	KJ/JLM	
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D3319-3 WEARPLATE

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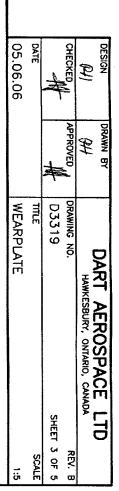
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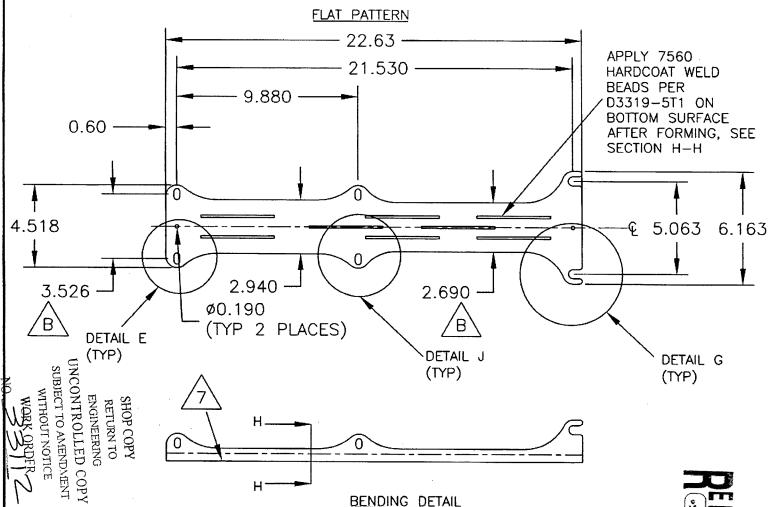
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- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 18 GAUGE (0.048 THICK)
- POWDER COAT GREY SANDTEX (REF.4.3.5.6) PER DART QSI 005 4.3 2) FINISH:
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) PART IS SYMMETRICAL ABOUT CENTERLINE
- 5) ALL DIMENSIONS IN INCHES
- 6) WELD PER DART QSI 004
- 7) IDENTIFY ON INSIDE SURFACE AS INDICATED USING FINE POINT PERMANENT INK MARKER: "TCCA-PDA, DART AEROSPACE LTD., P/N D3319-3 B/N BXXXXX. FOR PRODUCT ELIGIBILITY SEE PDA05-18"







D3319-5 WEARPLATE

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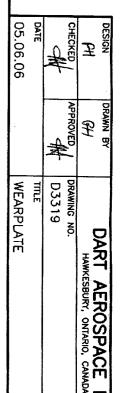
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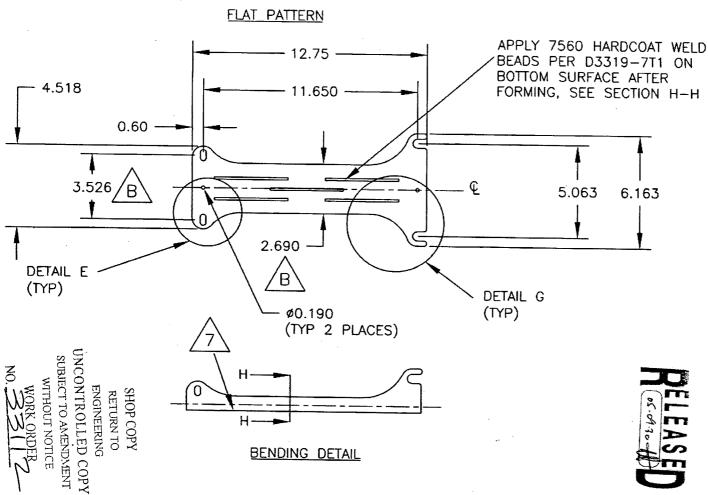
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- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 18 GAUGE (0.048 THICK)
- 2) FINISH: POWDER COAT GREY SANDTEX (REF.4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) PART IS SYMMETRICAL ABOUT CENTERLINE
- 5) ALL DIMENSIONS IN INCHES
- 6) WELD PER DART QSI 004
- 7) IDENTIFY ON INSIDE SURFACE AS INDICATED USING FINE POINT PERMANENT INK MARKER: "TCCA-PDA, DART AEROSPACE LTD., P/N D3319-5 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA05-18"



SHEET

SCALE 우 5



D3319-7 WEARPLATE

1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 18 GAUGE (0.048 THICK)

POWDER COAT GREY SANDTEX (REF.4.3.5.6) PER DART QSI 005 4.3 2) FINISH:

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) PART IS SYMMETRICAL ABOUT CENTERLINE
- 5) ALL DIMENSIONS IN INCHES
- 6) WELD PER DART QSI 004
- 7) IDENTIFY ON INSIDE SURFACE AS INDICATED USING FINE POINT PERMANENT INK MARKER: "TCCA-PDA, DART AEROSPACE LTD., P/N D3319-7 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA05-18"

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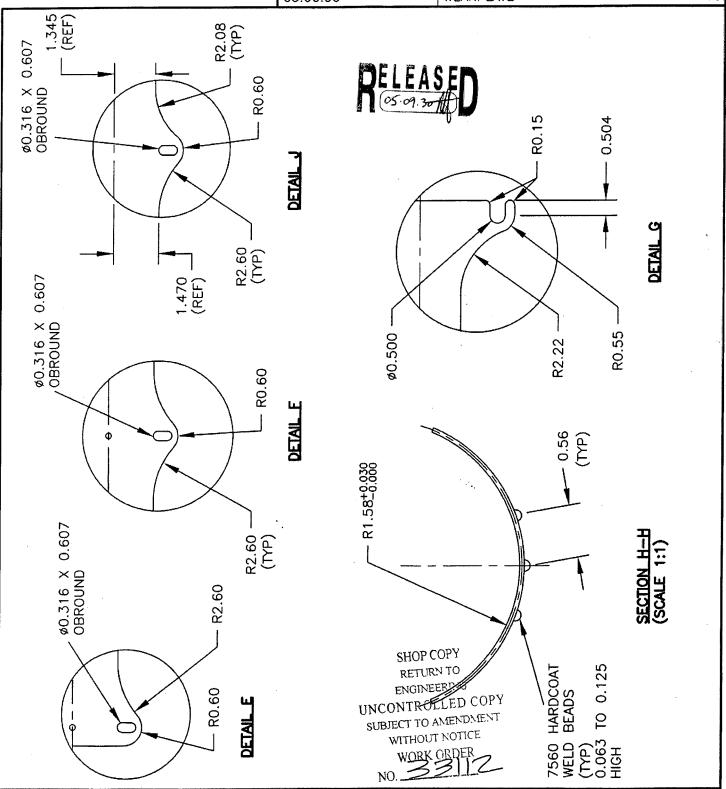
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05.06.06		WEARPLATE	1:3



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